

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled MANAGING ACCESS TO INTERNET PROTOCOL (IP) MULTICAST TRAFFIC the specification of which is attached hereto;

That I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe that said invention, design or discovery was ever known or used in the United States of America before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application; that said invention, design or discovery has not been patented or made the subject of an inventor's certificate issued prior to the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns; and that I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed (Yes) (No)
-----NONE-----			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not

disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Application</u> <u>Serial Number</u>	<u>Date Filed</u>	<u>Status</u>
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-----NONE-----

I hereby appoint:

Jerry W. Mills	Reg. No. 23,005
Robert M. Chiaviello, Jr.	Reg. No. 32,461
Michael R. Barré	Reg. No. 44,023
Jeffery D. Baxter	Reg. No. 45,560
Thomas A. Beaton	Reg. No. 46,543
William R. Borchers	Reg. No. 44,549
David M. Doyle	Reg. No. 43,596
Thomas R. Felger	Reg. No. 28,842
Thomas J. Frame	Reg. No. 47,232
Charles S. Fish	Reg. No. 35,870
Robert W. Holland	Reg. No. 40,020
Keiko Ichiye	Reg. No. 45,460
Jay B. Johnson	Reg. No. 38,193
Christopher W. Kennerly	Reg. No. 40,675
Tara D. Knapp	Reg. No. 43,723
Douglas M. Kubehl	Reg. No. 41,915
Ann C. Livingston	Reg. No. 32,479
Kevin J. Meek	Reg. No. 33,738
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Thomas R. Nesbitt, Jr.	Reg. No. 22,075
James J. Maune	Reg. No. 26,946
Patent Agents:	
Brian A. Dietzel	Reg. No. 44,656

all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

Baker Botts L.L.P.
2001 Ross Avenue, Suite 600
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Direct Telephone Calls To:

Kevin J. Meek
at 214.953.6680
Atty. Docket No. 062891.0526

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor:

Sunil (nmi) Podar

Inventor's signature

Sunil Podar

Date

6/20/2001

Residence (City, County, State)

Sunnyvale, Santa Clara County,
California

Citizenship

India

Post Office Address

1207 McIntosh Avenue
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Full name of second inventor:

Sampath Kumar Sthothra Bhasham

Inventor's signature

Sampath Kumar Sthothra Bhasham

Date

06/20/01

Residence (City, County, State)

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California

Citizenship

India

Post Office Address

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Santa Clara, California 95051

Full name of third inventor:

Kali P. Mishra

Inventor's signature

Kali P. Mishra

Date

6/20/01

Residence (City, County, State)

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Citizenship

India

Post Office Address

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San Jose, California 95129

Full name of fourth inventor:

Sunil K. Chandrupatla

Inventor's signature

Sunil K. Chandrupatla

Date

06/20/01

Residence (City, County, State)

San Jose, Santa Clara County, California

Citizenship

India

Post Office Address

310 Elan Village Lane, Apt. #222
San Jose, California 95134

05693763 "062891"

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

062891.0526

ATTORNEY DOCKET NO.
062891.0526

ASSIGNMENT

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Title of Invention:

MANAGING ACCESS TO INTERNET
PROTOCOL (IP) MULTICAST TRAFFIC

Signature of Inventor:
Inventor's Name:

Sunil Podar
Sunil (nmj) Podar

Residence (City, County, State)

Sunnyvale, Santa Clara County, California

Date:

6/20/2001

Date Application Executed:

6/20/2001

Signature of Inventor:
Inventor's Name:

Sampath Kumar Sthothra Bhasham
Sampath Kumar Sthothra Bhasham

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Date:

06/20/01

Date Application Executed:

06/20/01

Signature of Inventor:
Inventor's Name:

Kali P. Mishra
Kali P. Mishra

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Date:

6/20/01

Date Application Executed:

6/20/01

Signature of Inventor:
Inventor's Name:

Sunil K. Chandrupatla
Sunil K. Chandrupatla

Residence (City, County, State)

San Jose, Santa Clara County, California

Date:

06/20/01

Date Application Executed:

06/20/01

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